

FOIA TO-135 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE
(REV. 07-2004)

ATTORNEY'S DOCKET NUMBER

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

P29,627 USA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/516670

INTERNATIONAL APPLICATION NO.

PCT/DE03/01647

INTERNATIONAL FILING DATE

05/22/2003

PRIORITY DATE CLAIMED

05/29/2002

TITLE OF INVENTION

COATING AGENT, METHOD AND COATED SUBSTRATE SURFACE

APPLICANT(S) FOR DO/EO/US

ROBERT MAUL; ALFRIED KIEHL; OTTO W. GORDON; KAROLY DONDEERS.

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c) (2))
 - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☒ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

Items 13 to 23 below concern document(s) or information included:

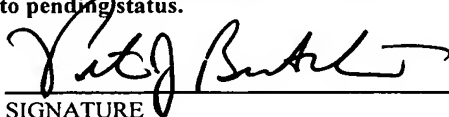
13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 495790302 US**
23. ☒ Other items or information:

FORM PCT/IPEA 401; FORM PCT/RO/101

U.S. APPLICATION NO (if known, see 37 CFR 1.5) 10/516670		INTERNATIONAL APPLICATION NO. PCT/DE03/01647		ATTORNEY'S DOCKET NUMBER P29,627 USA	
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24. The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)) : <input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00 <input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$730.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT =				CALCULATIONS PTO USE ONLY <div style="border: 1px solid black; height: 100px; width: 100%;"></div>																																																																													
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$950.00																																																																													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:15%;">CLAIMS</th> <th style="width:20%;">NUMBER FILED</th> <th style="width:20%;">NUMBER EXTRA</th> <th style="width:10%;">RATE</th> <th style="width:15%;"></th> <th style="width:20%;"></th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>42 - 20 =</td> <td>22</td> <td>x \$18.00</td> <td></td> <td style="text-align: right;">\$396.00</td> </tr> <tr> <td>Independent claims</td> <td>1 - 3 =</td> <td>0</td> <td>x \$86.00</td> <td></td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="5">Multiple Dependent Claims (check if applicable). <input checked="" type="checkbox"/></td> <td style="text-align: right;">\$300.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$1,646.00</td> </tr> <tr> <td colspan="5"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">SUBTOTAL =</td> <td style="text-align: right;">\$1,646.00</td> </tr> <tr> <td colspan="4"> Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). </td> <td colspan="2" style="text-align: center;"> \$0.00 </td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$1,646.00</td> </tr> <tr> <td colspan="4"> Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/> </td> <td colspan="2" style="text-align: right;">\$0.00</td> </tr> <tr> <td colspan="5" style="text-align: right;">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$1,646.00</td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right;"> Amount to be: refunded \$ </td> </tr> <tr> <td colspan="5"></td> <td style="text-align: right;"> charged \$ </td> </tr> </tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			Total claims	42 - 20 =	22	x \$18.00		\$396.00	Independent claims	1 - 3 =	0	x \$86.00		\$0.00	Multiple Dependent Claims (check if applicable). <input checked="" type="checkbox"/>					\$300.00	TOTAL OF ABOVE CALCULATIONS =					\$1,646.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$0.00	SUBTOTAL =					\$1,646.00	Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$0.00		TOTAL NATIONAL FEE =					\$1,646.00	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). <input type="checkbox"/>				\$0.00		TOTAL FEES ENCLOSED =					\$1,646.00						Amount to be: refunded \$						charged \$
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a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>23-3040</u> d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																																																																																	

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO: PETER J. BUTCH III SYNNESTVEDT, LECHNER & WOODBRIDGE LLP 112 NASSAU STREET P.O. BOX 592 PRINCETON, NJ 08542-0592 TEL: 609 924 3773 FAX: 609 924 1811 Email: pbutch@synnleach.com	<div style="text-align: center;">  SIGNATURE </div> <hr/> PETER J. BUTCH III NAME 32,203 REGISTRATION NUMBER NOVEMBER 24, 2004 DATE
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"EXPRESS MAIL CERTIFICATE"

"Express Mail" Mailing Label Number: EV 495790302 US

Express Mail Corporate Account Number: X085783

Date of Deposit: Nov. 26, 2004

Title: **COATING AGENT, METHOD AND COATED SUBSTRATE SURFACE**

INVENTOR: Robert Maul et al.

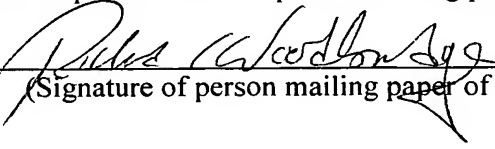
Type of Documents:

1. International Application (33 pages)
2. Translation (30 pages)
3. Transmittal Letter to the US EO (2 pages)
4. Application Data Sheet (5 pages)
5. Preliminary Amendment (10 pages)
6. \$1646 / Application Fee (PTO Form 2038)
7. International Search Report (3 pages)
8. International Preliminary Examination Report (4 pages)
9. Demand (4 pages)
10. PCT Request (5 pages)
11. This "Express Mail" Certificate; and;
12. Acknowledgment Post Card.

I hereby certify that the enclosed documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450

Richard C. Woodbridge

(Typed or printed name of person mailing paper or fee)


(Signature of person mailing paper or fee)